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SC09785T CD1



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9

Number of Pages (including this page)

Date:

July <u>6</u>, 2005

To:

Hung V. Ngo

Location:

United States Patent and Trademark Office

Fax No.:

703-872-9306

From:

Pat Thomas for Robert L. King

Subject:

09/928,737 - Quan et al.

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MESSAGE:

Enclosed herewith, please find an INFORMATION DISCLOSURE STATEMENT for filing in the belowidentified application. If Applicant has overlooked any fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit 503079, Freescale Semiconductor, Inc.

ALL ITEMS MARKED WITH AN "X" ARE INCLUDED:

		Difficulty William A Maintenant.
1.	X	1 page Facsimile Cover Sheet
2.	x	3 page Information Disclosure Statement
3.	х	1 page Form PTO/SB/08 with 2 page Reference D-32
4.	X	1 page Fee Transmittal - in duplicate

Paid by Deposit Account: 503079, Freescale Semiconductor, Inc. \$180

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING FACSIMILE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE:

ON: 7-6-05

Date

Signature

PLEASE GIVE THESE PAPERS TO:

EXAMINER: Hung V. Ngo GROUP ART UNIT: 2831 SERIAL NO.: 09/928.737

FILED: AUGUST 13, 2001

INVENTOR: Son K. Quan et al.

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PAGE 1/9 * RCVD AT 7/6/2005 5:21:45 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/4 * DNIS:8729306 * CSID: * DURATION (mm-ss):03-18

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Son K. Quan et al.

Group Art Unit:

2831

Application No.: Date Filed:

09/928,737 August 13, 2001 Examiner: Docket No.:

Hung V. Ngo SC09785T CD1

Title:

SEMICONDUCTOR PACKAGE AND METHOD THEREFOR

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Palent and Trademark Office. Signature Pat Thomas Printed Name of Parson Signing Certificate

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are being submitted herewith for consideration by the United States Patent and Trademark Office.

COPIES I. A legible copy of (i) foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all a.⊠ other information or that portion which caused it to be listed, is included herewith. b.□ Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:

U.S. Serial Number

U.S. Filing Date

- II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
 - Except as may be indicated below in (b) of this section, all of the patents, publications or other information are in the English language (concise explanation not required).
 - b. 🖂 A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows: Reference D32 is an English abstract of a Japanese Patent Application.
 - c. 🔲 The following additional information is provided for the Examiner's consideration:

III. 🔲 CROSS REFERENCE TO RELATED APPLICATION(S)

> The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.

Serial No.

Filing Date

Art Unit

503079 07/07/2005 SMINASS1 00000052 ቜ 180.00]

09928737

<u>FEES</u>

IV. 📖	THIS IDS	S IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a.[_]	within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	b. 🔲	within three months of the date of entry of the national stage as set forth in § 1.491 in an international
		application (37 C.F.R. §1.97(b)(2)). No fee or statement is required.
	c.	before the mailing date of a first Office Action on the ments (37 C.F.R. §1.97(b)(3)). No fee or statement is required.
	d.	before the mailing date of a first Office Action after the filing of a request for continued examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔲	THIS IDS	S IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
	before th	e mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37 C.F.R. or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
	a. 🔲	No statement; therefore, charge Deposit Account 503079, Freescale Semiconductor, Inc. the fee set forth in 37 C.F.R. §1.17(p).
	b. 🔲	See the statement below. No fee is required.
VI. □		S IS BEING FILED UNDER 37 C.F.R. §1.97(d):
		ore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and
	1) 2)	charge Deposit Account 503079, Freescale Semiconductor, Inc. the petition fee set forth in §1.17(p).
VII. 🗆	STATEM	ENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable)
	The unde	orsigned hereby states that
	a. 🗌	each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b.[no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making
	•	reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
7	c. 🗌	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
		and a second sec

VIII.	PAYMENT O	IF FEES	•
	☐ A C	heck in the amount of	is enclosed for the above-identified fee(s).
	☐ Ple	ase charge Deposit Account No. 503	1079, Freescale Semiconductor, Inc. in the amount of \$180.00 for
	the	above-indicated fee(s).	
	☑ If A	pplicant has overlooked any addition	al fees, or if any overpayment has been made, the Commissioner is
	her	eby authorized to credit or debit Dep	osit Account 503079, Freescale Semiconductor, Inc.
	☐ Tw	o Copies of this paper are attached for	or Deposit Account charges and debits.
	prior art or co		e interests of candor and without any admission that they constitute vention or which would render the same obvious, either singly or in a
	ed that this ID	S has been filed under the wrong re	this IDS, he/she is requested to contact the undersigned. If it is use, the PTO is requested to consider this IDS under the proper rule to Deposit Account No. 503079, Freescale Semiconductor, Inc.
			Respectfully submitted,
		·	Son K. Quan et al.
			Robert L. King
FREESC	ALE SEMICO	NDUCTOR, INC.	Robert L. King
			Attorneyfor Applicant(s)
Custome	r Number 231	25	Reg. No. 30,185
• • • • • • • • • • • • • • • • • • • •			Tel. (512) 996-6839
Enclosure	es: 🔯	PTO/SB/08	
	~~	Reference D32	
	. 🗖	Other:	

				Complete if Known	
			Application Number	09/928,737	
l IN	IFORMATION DISC	LOSURE	Filing Date	August 13, 2001	
S	TATEMENT BY AP	PLICANT	First Named Inventor	Son K. Quan et al.	
			Group Art Unit	2831	
(use as many sheets as necessary)			Examiner Name	Hung V. Ngo	
Sheet 1 3			Attorney Docket No.	SC09785T CD1	

	U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code ² (if known)	Publication Date . MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
/HN/	D-31	5,136,366	08-04-1992	Worp et al.					
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	7.			
/HN/	D-32	JP 02-301155	12-13-1990	Yoshihiro et al.					
			:						

Examiner	/Huna Nao/	Date	07/10/2000
Signature	/Hulig Ngo/	Considered	01/10/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with ned communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.S), ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English Languago Translation is attached.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.

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				Соп	plete i	f Known	
FEE Application N			mber 09/928,737				
TRANSMITTAL Filing Date			Augu	st 13, 2	2001		
Patent fees are subject to annual revision	First Named In	wenter					
Applicant claims small entity status. See 37 CFR 1.27							
	Examiner Nam			V. Ngc	<u> </u>		
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TOTAL AMOUNT OF PAYMENT (\$) 180	Attorney Docke	et No.	SCOS	785T (CD1		
METHOD OF PAYMENT (check all that apply	7			FE	E CAL	CULATION (continued)	
Check Credit card Money Order Other	None	3. ADDI	TIONAL				
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SEMICONDUCTOR,	INC.	j	• •		,,	**************************************	
The Director is authorized to: (check all that apply)		1051	130	2051	65	Şuncharge – Iale liling les or oath	
X Charge (ee(s) indicated below X Credit any over	erpayments	1052	50	2052	25	Surcharge - late Provisional filing	
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Charge any additional fee(s) during the pendency of this appl	lication	1812	2520	1812	2520	For filing a request for ex parte Regigmination	
Charge fees(s) indicated below, except for the filing fee to	the	1604	920°	1604	920°	Requesting publication of SIR prior to	
above-Identified deposit account.		1805	1840°	1805	1840*	Examiner action Requesting publication of SIR after	
			le ie			Examiner action	
FEE CALCULATION		1251	120	2251	60	Extension for reply within first month	
		1252	450	2252	225	Extension for reply within second month	
1. BASIC FILING FEE	1	1253 1254	1020 1590	2253 2254	510 795	Extension for raply within third month	
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i par a regale.	•	1255	2160	2255	1080	Extension for reply within fifth month	
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1011 300 2011 150 Utility Ging fee 300		1451	1510	1451	1510	Petition to institute a public use	
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1002 300 2002 175 Design fling fee	<u>'</u>	1453	1970	2453	685	Petition to revive – unintentional	
1003 550 2003 275 Plant filing fee		1501	1400	2501	700	Utility issue fee (or reissue)	
1004 790 2004 395 Reissue filing fee		1502	800	2502	400	Design issue fee	
100\$ 200 2005 100 Provisional filing fee		1503	1100	2503	550	Plant issue fee	
SUBTOTAL (1) (\$)	—— l	1460 1607	130 130	1480 1807	130 130	Petitions to the Commissionar Processing fee under 37 CFR 1.17(g)	H
2. EXTRA CLAIM FEES		1806	180	1806	180	Submission of IDS	<u> </u>
Previously Extra Fee from		8021	40	8021	40	Recording each patent assignment	180
Paid Claims below	Fee Pald		_			per property (times number of properties)	
Total Claims 20 = X 50 :	<u>-</u>	1809	780	2B09	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
THE PARK GALLS	<u>- </u>	1810	790	2810	395	For each additional invention to be	
	=	İ				examined (37 CFR § 1.129(b))	
Large Entity Small Entity Fee Fee . Fee Fee		1801	790	2B0f	395	Request for Confinued Examination (RCE)	
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SUBMITTED BY		Registrati	Alo	T 20 10	`_	Complete (il applicable)	
Name (Prinstrype) Robert L. King	/	registial	011140.	30,18	55	Telephone (512) 9:	707-0833